

**PRELIMINARY ASSESSMENT/SITE INSPECTION REPORT
AND SWMU ASSESSMENT REPORT**

UNIT NUMBER: 449

UNIT NAME: S-710-18

DATE: 01/19/01

REGULATORY STATUS: SWMU

LOCATION: Room 13 of the C-710 building.

APPROXIMATE DIMENSION: 2 ft. X 5 ft.

FUNCTION: Satellite Accumulation Area (SAA)

BRIEF HISTORY: According to USEC Production Support personnel, this SAA was established for storage of liquid PCB and rad contaminated acidic (pH < 2) waste generated during sample analysis.

OPERATIONAL STATUS: Active.

DATES OPERATED: 5/9/00 to present according to the WESKEM, LLC GSA/SAA database

SITE/PROCESS DESCRIPTION: Storage for liquid PCB radiological contaminated acidic (pH < 2) lab waste generated from sample analysis. Waste is stored in polyethylene bottles which are placed into a plastic containment pan for secondary containment.

WASTE DESCRIPTION: Liquid PCB radiological contaminated acidic (pH < 2) lab waste.

WASTE QUANTITY: Three 5-gallon (2.28 ft³) poly bottles as of 12/20/00. The waste quantity is not static since waste is routinely added to the storage area or into individual containers. In addition, waste containers are routinely moved out of the area into RCRA permitted storage for processing prior to treatment and/or disposal.

SUMMARY OF ENVIRONMENTAL SAMPLING DATA: None

DESCRIPTION OF RELEASE AND MEDIA AFFECTED: According to Production Support personnel, there have been no releases to the environment from this SWMU.

GROUNDWATER: N/A

SURFACE WATER: N/A

SOIL: N/A

ECOLOGY AFFECTED (i.e., endangered/threatened species): None

DOCUMENTATION OF NO RELEASE: According to USEC Production Support and WESKEM, LLC personnel, weekly inspection checklists are on file documenting that there have been no releases from this SWMU.

IMPACT ON OR BY OTHER SWMU/AOC: SWMUs 402, 446, and 448 are located in the same room. There was no evidence of impact on or by them.

PRG COMPARISON: N/A

RFI NECESSARY: No. This unit is being proposed for No Further Action since it is located inside a building, has had no releases to the environment, and is not a threat to human health or the environment. According to USEC Production Support and WESKEM, LLC personnel, this unit has been managed and inspected in accordance with approved procedures since its creation.

NOTE: Elements included in this outline shall be considered and incorporated, as appropriate, when developing the above referenced document.